

NCSC Technical Committee
Standards Position
Version June 24, 2003

The NCSC's Technical Committee has begun discussion and consideration for standards and technology for public-safety communication. The Committee expects to continue this as an item into the immediate future. This document will be updated on a continuing basis.

Observations

- APCO Project 25 (P25) is not a single standard but rather a number of individual protocols that can be mixed and matched. A P25 compliant system may actually use only a few of the standards. P25 systems may be trunked or conventional and may or may not use encryption.

Agreed-Upon Parameters

- The costs of P25 radios are \$4,000 plus. This is only a cost referenced for portable and mobile radios. Costs of infrastructure replacement could depend on which technology may be needed to supply the necessary communication coverage for a public-safety agency.

Continuing Actions

- The Committee has agreed that the P25 standard is an old standard and is also viewing newer technologies such as software-defined radio for future use in the state.
- Establishing timelines for draft standards/plan.